

# Technical Bulletin

## FIELD TESTING POLICY FOR NEWLY INSTALLED WINDOWS AND DOORS MILGARD WINDOWS AND DOORS | MI WINDOWS AND DOORS

Effective Date: May 10, 2023

Contractual project specifications may require parties to engage in testing of newly installed fenestration products prior to completion. In the ordinary course, MITER Brands companies, whether Milgard or MI (“Company”), are not a party to a construction contract and may elect not to recognize any such testing absent its written agreement. Any agreement by Company to respond to field testing is nonetheless subject to this Policy which sets forth required minimum conditions to Company’s participation.

**REQUIREMENTS.** These requirements apply to field-testing of newly installed Company products:

- Notice.** Notice of the test must be submitted as a service request via the Dealer Portal at least 10 business days prior to testing.
- Testing Standard.** Testing must comply with all provisions of the then-current version of AAMA 502. Any water test pressure differential shall not exceed 2/3 of the tested or rated laboratory performance regardless of the project specifications. All other deviations permitted by AAMA 502 must be approved by Company in writing prior to the testing.
- Newly Installed Products.** Products must be tested as soon as possible after initiation of installation, before installation of drywall or interior finish wall/roof materials, and prior to the issuance of the building occupancy permit. AAMA 502 testing should only be performed within 6 months of initial window installation. Product installed for more than 6 months must be evaluated, if at all, pursuant to the then-current version of AAMA 511.
- Testing Agency.** Testing must be designed and performed by an AAMA LAP-3 accredited field-testing agency.
- Specimen.** Testing agency is responsible for pretest inspection pursuant to Section 6.4.4. Company must be allowed to inspect all specimen to be tested prior to testing.
- Non-Compliant Specimen.** Company must be allowed to inspect the product on-site and, if appropriate, repair any non-compliant tested specimen as per Section 7.5.9. Repair plans that include proposed repairs to non-tested product are determined after review of the full test report and inspection. Company must be notified prior to removal of a specimen from its opening.
- Limited Scope.** Test failure attributable to installation, wall, flashing or perimeter sealant conditions is outside the scope of Company’s participation and must be addressed by others.

**REQUIRED INFORMATION.** The following information shall be submitted through the Dealer Portal when notice is provided, or at least 5 business days prior to testing:

- Name of the party specifying the testing and the party responsible for testing costs.
- Product series, configurations anticipated to be tested, and approximate date of installation.
- Any reports of prior observations or evaluations of the products at the project.
- Name of the AAMA LAP-3 accredited field-testing agency and any of its known protocols.
- Additional info may be requested by Company prior to testing, e.g. installation or flashing details.
- Company will determine if sufficient information has been provided for it to participate.

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**WARRANTY.** In addition to the requirements herein, the written product warranty (“Warranty”) establishes limitations and requirements relating to field testing of products which may affect Warranty remedies. Testing pursuant to this Policy, or repair of any tested product by Company, does not affect the terms and conditions of the applicable Warranty or create any new warranty obligations or remedies.

**OTHER.** The cost of testing, including any lift equipment/scaffolding needed to safely inspect a specimen, is the responsibility of the party ordering the test. Company will determine on a case-by-case basis whether to repair a non-compliant specimen, taking into consideration the location, volume, and timing of any water penetration.\* Company will not pay for the retest of a non-compliant specimen unless it agrees in writing. Upon successful re-test of a non-compliant specimen which has been remediated, Company will determine whether it is prudent to make the same or similar repairs to non-tested product. Company will advise you of any charge to attend testing.

Company’s participation at testing of its products is voluntary and at its discretion. Any agreement with respect to field testing is limited by this Policy. This Policy does not create a contract, or any other obligations of Company. A copy of the AAMA 502 report should be provided within 5 business days of testing. Unless expressly stated in writing, Company does not ratify or concede the validity of any conclusions derived from product testing or compliance with the Policy.

\*Minor percolation or bubble splash occasionally occur during field testing and are not indicative of poor product performance during normal weather events.

**Test Pressure 1/3 Reduction Table**

AAMA Performance Grade	Field test settings		Lab Water Test PSF
	1/3 reduction 502 Water Test PSF	Inches of Water Column	
15	1.94	0.37	2.92
20	2.08	0.40	3.13
25	2.50	0.48	3.76
30	3.06	0.59	4.60
35	3.62	0.69	5.43
40	4.04	0.77	6.06
45	4.60	0.88	6.90
50	5.01	0.96	7.52
55	5.57	1.07	8.36
60	6.13	1.18	9.20
65	6.54	1.26	9.82

Table Note 1: Milled units may have AAMA labels for individual windows or doors. Contact Company for overall product performance grade.

Table Note 2: Field water penetration resistance tests shall be conducted at a static test pressure equal to 2/3 of the tested and rated laboratory performance test pressure as indicated by the applicable product designation in AAMA/WDMA/CSA 101/I.S. 2/A440. For example, a product tested or rated as H-CW50 shall be field tested at a pressure differential of  $0.667 \times 360 \text{ Pa} (7.50 \text{ psf}) = 240 \text{ Pa} (5.00 \text{ psf})$  per AAMA 502.